



Moticam 1SP

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| Sensor Type | CMOS |
| Sensor Size | 1/3.2" |
| Resolution | 1.3 MP |
| Imaging Area | 4.10mm x 3.28mm |
| Live Display Mode (through USB) | 1280 x 1024 @ 13fps* 640 x 480 @ 30 fps* |
| Pixel Size | 3.2µm x 3.2µm |
| Scan Mode | Progressive |
| Data Transfer | USB 2.0 |
| Exposure Time | 0,08 msec to 5 sec |
| Operating Temperature | 43dB |
| Dynamic Range | 61dB |
| Sensitivity | 1,0V/Lux-sec (550nm) |
| Support Device | TWAIN, SDK and Direct Show Driver |
| Supported OS | Microsoft Windows XP/Vista/7/8 and MAC OSX |
| Minimum Computer Requirements | 2GHz multicore – RAM memory 2GB – Video memory min. 512 MB |
| Lens Mount | C-Mount |
| Focusable Lens | 12mm |
| Package Includes | CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, USB 2.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 2.0 for PC and OSX |

**frames per second under optimal illumination conditions*